

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S87	2962	"347/86".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:43
S86	1297	"347/43".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:43
S85	151	"400/621.1".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:43
S84	1654	"347/104".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:43
S83	944	"347/102".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:43
S82	443	"347/108".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:43
S81	299	"347/13".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:43
S92	75	(US-20040033834-\$ or US-20040184045-\$ or US-20050043099-\$ or US-20050043100-\$ or US-20050046687-\$ or US-20050156968-\$ or US-20050156970-\$ or US-20050156971-\$ or US-20050156972-\$ or US-20050156973-\$ or US-20050156974-\$ or US-20050157083-\$ or US-20050157085-\$ or US-20050157103-\$ or US-20050157114-\$ or US-20050157137-\$ or US-20050157138-\$ or US-20050157140-\$ or US-20050157141-\$ or US-20050157142-\$ or US-20050157154-\$ or US-20050158046-\$ or US-20050158112-\$ or US-20060028516-\$ or US-20060038838-\$ or US-20060055758-\$). did. or (US- 20060077248-\$ or US- 20060274139-\$ or US- 20060274344-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/01/13 19:44

20060275033-\$ or US-  
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7261482-\$ or US-  
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4403874-\$ or US-  
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4904100-\$ or US-  
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5297017-\$ or US-  
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5633670-\$ or US-  
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S91	29	(US-20070002104-\$ or US-20020093570-\$ or US-20020093569-\$ or US-20030132985-\$ or US-20020191049-\$ or US-20060044395-\$ or US-20040046971-\$ or US-20040032439-\$ or US-20050156968-\$ or US-20050156971-\$ or US-20050156970-\$ or US-20040179072-\$ or US-20040065738-\$ or US-20020183088-\$).did. or (US-5799219-\$ or US-6369901-\$ or US-6554511-\$ or US-6552821-\$ or US-6644781-\$ or US-6347864-\$ or US-6755513-\$ or US-3637276-\$ or US-6612240-\$ or US-4904100-\$ or US-6238044-\$ or US-6835135-\$ or US-D321898-\$ or US-7086724-\$ or US-6362868-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/13 19:44
S90	22	("20020093569"   "20020183088"   "20050156968"   "20060044395"   "4904100"   "5799219"   "6238044"   "6347864"   "6362868"   "6554511"   "6612240").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 19:44
S89	807	"347/42".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:44
S88	2129	"347/85".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 19:44

S93	39	(container OR cartridge OR tank OR reservoir OR bladder OR sub \$tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium) NEAR (holder OR tube OR tubular OR roll) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) ADJ (door OR latch OR hatch OR lid OR cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 19:45
S94	3	"7111935".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 09:16
S96	3	(container OR cartridge OR tank OR reservoir OR bladder OR sub \$tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) NEAR (holder OR tube OR tubular OR roll) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) ADJ (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal) SAME (contact OR touch OR move OR moving OR roll OR rolling OR feed) NEAR (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR ((feed\$3 OR roll OR media OR web OR paper OR sheet) adj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 10:03

		(drive OR mechanism OR feeder OR roller)))				
S95	4	(container Or cartridge OR tank OR reservoir OR bladder OR sub \$tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) NEAR (holder OR tube OR tubular OR roll) AND (container Or cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) ADJ (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal) SAME (contact OR touch OR move OR moving OR roll OR rolling OR feed) NEAR20 (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR ((feed\$3 OR roll or media OR web OR paper OR sheet) adj (drive OR mechanism OR feeder OR roller)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 10:03
S97	3	("1764358").URPN.	USPAT	OR	ON	2009/01/14 10:15
S98	23	("1764358"   "1816934"   "2262303"   "2515863"   "3926097"   "3946644"   "3949654"   "4176833"   "4540394").PN. OR ("4618342").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 10:17

S99	3	(container OR cartridge OR tank OR reservoir OR bladder OR sub\$ tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) NEAR (holder OR tube OR tubular OR roll) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$ tank OR bottle OR casing OR case OR shell OR hull) NEAR (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal) SAME (contact OR touch OR move OR moving OR roll OR rolling OR feed) NEAR (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR ((feed\$3 OR roll OR media OR web OR paper OR sheet) adj (drive OR mechanism OR feeder OR roller)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 10:25
S100	25	(container OR cartridge OR tank OR reservoir OR bladder OR sub\$ tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) NEAR (holder OR tube OR tubular OR roll) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$ tank OR bottle OR casing OR case OR shell OR hull) NEAR30 (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal) SAME (contact OR touch OR move OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 10:28

		moving OR roll OR rolling OR feed) NEAR30 (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR ((feed\$3 OR roll or media OR web OR paper OR sheet) adj (drive OR mechanism OR feeder OR roller)))				
S101	24	("4270146" I "4723129" I "4723149" I "4908873" I "4924328" I "4985778" I "4989042" I "5216724").PN. OR ("5621503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 10:41
S102	34	("3545004" I "3890662" I "4039065" I "4127858" I "4131901" I "4159479" I "4165029" I "4223325" I "4234886" I "4617577" I "4641980" I "4652154" I "4668960" I "4670795" I "4672465" I "4683478" I "4700791" I "4708486" I "4752785" I "4758847" I "4764041" I "4777533" I "4779141" I "4806033" I "4820125" I "4914452" I "4926358").PN. OR ("5089897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 10:48
S107	0	(11/764696).APP.	USPAT; USOCR	OR	ON	2009/01/14 11:01
S109	7	("6212548" I "6301609" I "6430604" I "6760754" I "7016978" I "7142642" I "7146404").PN. OR ("7324826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:51
S108	1	(10/795500).APP.	USPAT; USOCR	OR	ON	2009/01/14 11:51

S110	66	("5025252"   "5459458"   "5678179"   "5697060"   "5802466"   "5878397"   "5903726"   "5960074"   "5966663"   "6014429"   "6067529"   "6112078"   "6115605"   "6134432"   "6138158"   "6178331"   "6212548"   "6237027"   "6301609"   "6430604"   "6512930").PN. OR ("6714793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:57
S111	1	2007-509436.NRAN.	DERWENT	OR	ON	2009/01/14 12:03
S112	34	("3545004"   "3890662"   "4039065"   "4127858"   "4131901"   "4159479"   "4165029"   "4223325"   "4234886"   "4617577"   "4641980"   "4652154"   "4668960"   "4670795"   "4672465"   "4683478"   "4700791"   "4708486"   "4752785"   "4758847"   "4764041"   "4777533"   "4779141"   "4806033"   "4820125"   "4914452"   "4926358").PN. OR ("5089897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 12:35
S113	10	("4298276"   "4631552"   "4696590"   "4848945"   "4904100"   "4909645"   "4984915"   "5062722"   "5089897").PN. OR ("5191428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 12:42
S114	8	("3722999").PN. OR ("4298276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 13:01
S115	47	("3480222"   "3722999"   "4298276"   "4566785"   "4699034").PN. OR ("4928897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 13:12
S116	16	("1138483"   "1761592"   "1825782"   "4103841"   "4107508"   "4218135"   "4411725"   "4690344"   "4798375"   "4928897"   "5400982").PN. OR ("5797560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 13:29



S117	6	("4026242" I "4033575" I "4699368").PN. OR ("4798375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 13:32
S119	6	("4225872" I "4390176" I "4798375" I "4838537").PN. OR ("5394215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:02
S118	6	("4026242" I "4033575" I "4699368").PN. OR ("4798375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:02
S120	11	("3427965" I "3734015" I "3744791" I "4132403" I "4358100" I "4390176").PN. OR ("4838537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:27
S121	3	("1825782").URPN.	USPAT	OR	ON	2009/01/14 14:44
S122	19	("2392226" I "3861610" I "4111379" I "4182645" I "4227678" I "4469291" I "4928897" I "5181066" I "5362008" I "5553809").PN. OR ("5758840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:45
S123	22	("1310195" I "2872188" I "3284017").PN. OR ("3861610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:48
S124	15	("2957638" I "3480222" I "3489361" I "3829185" I "3861610").PN. OR ("4066220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:55
L3	48	("3480222" I "3722999" I "4298276" I "4566785" I "4699034").PN. OR ("4928897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 02:40

L38	34	("3545004" I "3890662" I "4039065" I "4127858" I "4131901" I "4159479" I "4165029" I "4223325" I "4234886" I "4617577" I "4641980" I "4652154" I "4668960" I "4670795" I "4672465" I "4683478" I "4700791" I "4708486" I "4752785" I "4758847" I "4764041" I "4777533" I "4779141" I "4806033" I "4820125" I "4914452" I "4926358").PN. OR ("5089897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 05:46
L39	10	("4298276" I "4631552" I "4696590" I "4848945" I "4904100" I "4909645" I "4984915" I "5062722" I "5089897").PN. OR ("5191428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 05:48
L40	72	(container OR cartridge OR tank OR reservoir OR bladder OR sub \$tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) NEAR (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal OR window) SAME (contact OR touch OR move OR moving OR roll OR rolling OR feed) NEAR (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR ((feed \$3 OR roll OR media OR web OR paper OR sheet) adj (drive OR mechanism OR feeder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 05:58

		(OR roller)))				
L41	38	("3545004" I "3890662" I "4039065" I "4127858" I "4131901" I "4159479" I "4165029" I "4223325" I "4234886" I "4617577" I "4641980" I "4652154" I "4668960" I "4670795" I "4672465" I "4683478" I "4700791" I "4708486" I "4752785" I "4758847" I "4764041" I "4777533" I "4779141" I "4806033" I "4820125" I "4914452" I "4926358").PN. OR ("5060076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 06:05
L42	546	(container OR cartridge OR tank OR reservoir OR bladder OR sub \$tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) NEAR (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal OR window) SAME (contact OR touch OR move OR moving OR roll OR rolling OR feed) SAME (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR roller OR ((feed\$3 OR roll or media OR web OR paper OR sheet) adj (drive OR mechanism OR feeder OR roller)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 07:12

L44	13	(container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) NEAR (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal OR window) SAME (contact OR touch OR move OR moving OR roll OR rolling OR feed) SAME (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR roller OR ((feed\$3 OR roll OR media OR web OR paper OR sheet) adj (drive OR mechanism OR feeder OR roller))) SAME (un\$wind\$3 OR wind\$3 OR wound OR move OR moving OR roll\$3 OR access OR contact) NEAR (through OR via OR into OR thru) NEAR (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal OR window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 07:17
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L43	33	(container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) NeAR (media OR paper OR medium OR web OR sheet) AND (container OR cartridge OR tank OR reservoir OR bladder OR sub\$tank OR bottle OR casing OR case OR shell OR hull) NEAR (door OR latch OR hatch OR lid OR cover OR port OR open\$3 OR portal OR window) SAME (contact OR touch OR move OR moving OR roll OR rolling OR feed) SAME (wound OR roll OR media OR paper OR web OR medium OR sheet) SAME (driver OR roller OR ((feed\$3 OR roll or media OR web OR paper OR sheet) adj (drive OR mechanism OR feeder OR roller))) SAME (un\$wind\$3 OR wind\$3 OR wound OR move OR moving OR roll\$3 OR access OR contact) NEAR (through OR via OR into OR thru)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 07:17
L45	27	("3296437" I "3784835" I "3845314" I "3857040" I "4008483" I "4258264" I "4276473" I "4315318" I "4387428" I "4777365" I "4864134" I "4889233" I "4889989" I "4975590").PN. OR ("5265865").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 07:25
L49	15	("2957638" I "3480222" I "3489361" I "3829185" I "3861610").PN. OR ("4066220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 07:31

L50	22	("1310195"   "2872188"   "3284017").PN. OR ("3861610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 07:36
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3/16/2009 8:02:09 AM

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